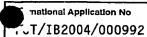
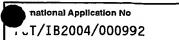
INTERNATIONAL SEARCH REPORT



			101/102004/000992							
A. CLASS IPC 7	A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01L23/64 H01L23/498									
According t	o International Patent Classification (IPC) or to both national classific	cation and IPC								
B. FIELDS	SEARCHED									
	ocumentation searched (classification system followed by classificat	tion symbols)								
IPC 7 HO1L										
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched										
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	data base consulted during the International search (name of data ba	ase and, where practical,	search terms used)							
EPO-Internal, INSPEC, WPI Data										
C. DOCUMENTS CONSIDERED TO BE RELEVANT										
Category *	Citation of document, with Indication, where appropriate, of the re-	levant passages	Relevant to claim No.							
Х	WO 02/054421 A (CHAKRAVORTY KISHO RODRIGUEZ JORGE P (US); BROWN KET (US);) 11 July 2002 (2002-07-11)	1-9								
	page 1, line 10 - page 2, line 29	9								
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	page 14, lines 10-22									
	page 15, line 27 - page 16, line figure 16	31;								
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X Furth	ner documents are listed in the continuation of box C.	X Patent family me	embers are listed in annex.							
Special cal	tegories of cited documents :	*T* later document publis	shed after the international filing date							
"A" docume conside	int defining the general state of the art which is not ered to be of particular relevance	cited to understand	not in conflict with the application but the principle or theory underlying the							
	locument but published on or after the international	invention 'X' document of particular relevance; the claimed invention								
which i	nt which may throw doubts on priority claim(s) or is cited to establish the publication date of another	cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention								
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other n	nt published prior to the international filing date but	in the art.	ation being obvious to a person skilled							
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	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk	Authorized office.								
	Tel. (+31-70) 340-2040, Tx. 31 651 epo n!, Fax: (+31-70) 340-3016	Corchia,	Α							
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C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
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A	US 2003/024732 A1 (NINOMIYA RYOJI) 6 February 2003 (2003-02-06) paragraphs '0008!, '0013! paragraphs '0040! - '0045!; figures 3-5 paragraphs '0066! - '0068!, '0073!; figure 16	1-9
Α .	US 4 494 172 A (LEARY BURTON ET AL) 15 January 1985 (1985-01-15) column 4, lines 18-59; figures 3-5	1~9
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